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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known **Application Number** 10/666,452 Filing Date 09/19/2003 First Named Inventor Jerry Zucker Art Unit **Examiner Name** Attorney Docket Number 2003.8

				U. S. PATENT	DOCUMENTS	CLASS SUB C	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (If known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Rages, Columne, Lines, Where Retevant Passages or Relevant Figures Appear		
m		US- 5,298,071		03/29/1994	Vondran		
Man		us. 6,258,159	B1	07/10/2001	Pyle		
m		US- 6,423,134	BI	07/23/2002	Trottier, et al		
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶			
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	The second secon			Application Number	10/666.452			
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STATEMENT BY APPLICANT				First Named Inventor	Jerry Zucker			
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Sheet	1	of	1_	Attorney Docket Number	2003.8			

			U. S. PATENT	DOCUMENTS	CLASS	SUBBLAST
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages Column Relevant Rass Plyme	er Lines, Where
(in		us- 4,105,739	08/08/1978	Dave		
Oan		US- 4,133,928	01/09/1979	Riley, et al		
On		4,257,993	03/24/1981	Schemel		
On		US- 4,314,003	02/02/1982	Curnow, et al		
m.		^{US-} 4,910,076	03/20/1990	Ando, et al		
n		US- 4.916.012	04/10/1990	Sawanobori, et al		
On		5,032,181	07/16/1991	Chung		
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Examiner Signature	(San & Mark	Date	12/21
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Substitute for form 1449B/PTO RECELLER					Complete if Known
				Application Number	10/666,452
	RMATION D			Filing Date	09/19/2003
STATEMENT BY APPLICANT			CANT	First Named Inventor	Jerry Zucker
				Art Unit	1755
(Use as many sheets as necessary)				Examiner Name	1. Marutin
Sheet	1 1	of	1	Attorney Docket Number	2003.8

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
Br	-	Ken-React Reference Manual, Kenrich Petrochemicals, Inc. (Bayonne, NJ), (1993).				
m		BANTHIA, ET AL, "Bond-Slip Characteristics of Steel Fibers in HRM Modified Cement-Based Matrices," Cement and Concrete Research, Elsevier Science Ltd., Vol. 26 (No. 5), p. 657-662, (1996).				

						
Examiner Signature	/plm/	Date Considered	3/	3	loy	

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